

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tomohiro KAWAMOTO, et al.

Serial No: 10/580,381

Confirmation No.: 2559

Filed: February 23, 2007

For: PIEZOELECTRIC CERAMIC AND  
LAMINATED PIEZOELECTRIC ELEMENT

Art Unit: 1793

Examiner: Matthew E. Hoban

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

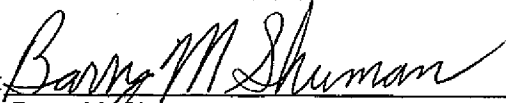
|  | (Col. 1)<br>CLAIMS REMAINING<br>AFTER AMENDMENT |   | (Col. 2)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (Col. 3)<br>PRESENT<br>EXTRA*          | LG/SM<br>\$ ENTITY FEE                               |       | ADD'L<br>FEE DUE |      |
|--|---|---|---|--|--|-------|------------------|------|
| TOTAL CLAIMS FEE   | 8   | - | 20**  | 0                                      | LG=\$52<br>SM=\$26                                   | \$52  | \$ 0             |      |
| INDEPENDENT<br>CLAIMS FEE  | 2   | - | 3***  | 0                                      | LG=\$220<br>SM=\$110                                 | \$220 | \$ 0             |      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS                          |   |   |   |  | LARGE ENTITY FEE = \$360<br>SMALL ENTITY FEE = \$180 |       | \$ 0             |      |
| ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER) |   |   |   | \$250 FOR EACH ADDITIONAL 50<br>SHEETS |  |       | \$ 0             |      |
| Independent Claims: 9 and 13   |   |   |   |  |  |       | TOTAL            | \$ 0 |

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge the fee of \$\_\_ for the additional claim fees to Deposit Account No. 50-1314.
- ☒ Please charge the fee of **\$130** for the extension of time to Deposit Account No. 50-1314.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.By:   
Barry M. Shuman  
Registration No. 50,220

Date: November 17, 2009

1999 Avenue of the Stars, Suite 1400  
Los Angeles, California 90067  
Telephone: 310-785-4600  
Facsimile: 310-785-4601